



(43) International Publication Date
27 September 2012 (27.09.2012)

- (51) **International Patent Classification:**
H01R 24/58 (2011.01) **G06F 1/16** (2006.01)

(21) **International Application Number:**
PCT/US2012/030534

(22) **International Filing Date:**
26 March 2012 (26.03.2012)

(25) **Filing Language:** English

(26) **Publication Language:** English

(30) **Priority Data:**
61/467,072 24 March 2011 (24.03.2011) US

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(81) **Designated States (unless otherwise indicated, for every kind of national protection available):** AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) **Designated States (unless otherwise indicated, for every kind of regional protection available):** ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

 - with international search report (Art. 21(3))
 - before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(88) **Date of publication of the international search report:**
13 December 2012

Published:

- *with international search report (Art. 21(3))*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

(88) Date of publication of the international search report:

13 December 2012

(54) Title: PATCH PANEL ASSEMBLY ADAPTER FOR USE WITH DATA NETWORKS

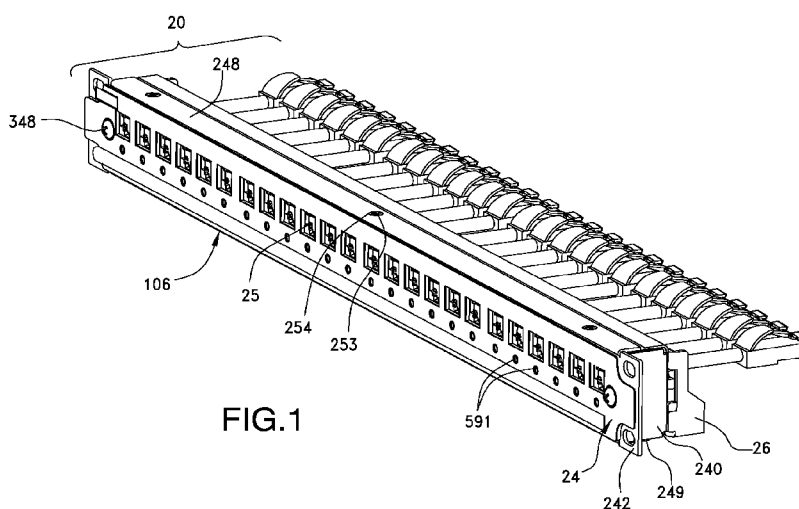


FIG. 1

(S7) Abstract: A patch panel adapter assembly is provided for use with infrastructure management systems that utilize a plurality of cables interconnected to end-user devices and work area outlets, and integrated circuits to monitor the status of these end-user devices and outlets includes a pair of circuit boards. Individual "smart" patch panels, ones with increased functionality are provided and have a series of stub cables connected to them. These may be mounted, either in a group, or individually using standoffs, in opposition to ordinary patch panels. The stub cables are inserted into the ordinary patch panel jacks to provide a smart panel that may be used to control the network. Use of the adapter assemblies reduces the time and labor required to retrofit or upgrade an existing network.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2012/030534**A. CLASSIFICATION OF SUBJECT MATTER*****H01R 24/58(2011.01)i, G06F 1/16(2006.01)i***

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

H01R 24/58; H04Q 1/14; H01R 25/00; G06F 13/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: patch, panel, retrofitting, upgrade

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2006-0063406 A1 (PINHAS SHIFRIS et al.) 23 March 2006 See abstract, paragraphs [0025], [0071] and claims 1,5.	1-9
A	US 6574586 B1 (SOLOMON I. DAVID et al.) 03 June 2003 See abstract and claim 1.	1-9
A	WO 02-39756 A1 (TELECT, INC.) 16 May 2002 See abstract, claim 1 and figure 3.	1-9



Further documents are listed in the continuation of Box C.



See patent family annex.

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Date of the actual completion of the international search

11 OCTOBER 2012 (11.10.2012)

Date of mailing of the international search report

12 OCTOBER 2012 (12.10.2012)

Name and mailing address of the ISA/KR

Korean Intellectual Property Office
189 Cheongsu-ro, Seo-gu, Daejeon Metropolitan
City, 302-701, Republic of Korea

Facsimile No. 82-42-472-7140

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2012/030534

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